TRIA NEWS

News Playout Server

Tria News is designed precisely for today's rapid-fire live television newsroom environments. Get your late-breaking news stories on-air quickly and effectively with this news playout server and the Ross newsroom ecosystem.

Cena:
Kategorie: Video, Broadcast, Serwery playout

OPIS

Newsroom Codec Support

Handles the news-gathering native codec media files typically found in newsrooms: XDCAM 35; XDCAM 50; and AVC-I 50. These codecs ensure a fast and highly efficient workflow across your entire newsroom solution.

Part of a Larger MOS Story

Tria News and Ross Streamline is the cornerstone of an efficient MOS workflow for news media playout—part of the most comprehensive, seamlessly-integrated MOS newsroom solution offered from a single vendor—Ross!

Organized Storage

Compelling news coverage is built on footage, and the perfect companion to Tria News is Ross Streamline—which easily manages your footage, distributes it across your network, and creates rundown playlists for your live news shows.

Four-Channel Flexibility

Efficiently present newsroom media assets from four independent PGM playout channels. Need full playout redundancy? Streamline makes it easy: media and rundown playlists can be automatically duplicated across two Tria News servers—for complete 'playout peace of mind' during all your live news shows.

Fast-Breaking News

Get all your late-breaking news stories on-air faster than ever before, using baseband record and media file export tools built right into Tria News. Your edit suites can access these captured clips from—and publish finished news stories directly to—your central NAS. Tria News then plays all stories directly from the NAS under Streamline control.

Live On-Air Reliability

Tria News is built upon the rock-solid Abekas server platform, which is designed for consistent, 24/7 operation. In the event of unforeseen circumstances, Tria News and Streamline's optional redundant media mirroring with manual override control helps to avoid disruptions to your live news shows.

Features

Four PGM Channels

The Tria News playout server provides 4-PGM channels with support for the most commonly-used newsroom media file codecs: XDCAM 35; XDCAM 50; and AVC-I 50. All video channels support both Embedded and AES audio I/O.

Media Asset Management

Tria News goes hand-in-hand with the Streamline Media Asset Management system. Streamline's whole purpose in life is to organize your files, put them in the right place and prepare your rundown playlists for presentation from the Tria News playout server.

Rundown Control

Streamline processes the show rundowns built in your NRCS and creates rundown playlists in Tria News that efficiently playout across the PGM channels you define.

Record & Export

Quickly capture footage from video feeds and export it to your central NAS and edit suites. Tria News easily handles crash records during breaking news events.

Local & Direct NAS Playout

In addition to internal local SSD media storage, Tria News can playout clips directly from your central NAS, to ensure quick-turnaround in rapid-fire live news broadcasts.

Mirroring & Redundancy

Tria News and Streamline provide extensive redundancy and failsafe measures to ensure you always have access to the content you need—and can always take that content to air.

Applications

This product can be used as part of the following
Smart Production Solutions:

- News

- Education

Specification

SUPPORTED VIDEO FORMATS   **TRIA NEWS**

SUPPORTED VIDEO FORMATS	TRIA NEWS
Baseband Ingest	DVCPro@50Mb/s (SD) DVCPro-HD@100Mb/s
Native Media Files	XDCAM 35; XDCAM 50: MXF AVC-Intra 50: MXF
HD-SDI Video	1080i /59.94 /50 720p /59.94 /50
SD-SDI Video	625i /50 525i /59.94

CAPACITY	TRIA NEWS
Media Storage Capacity	9-hours (HD 1080i @50Mb/s)

DIGITAL VIDEO INPUT	(1) Female BNC
HD Video	HD-SDI SMPTE 292M (10-bit at 1.5Gb/s)
SD Video	SD-SDI SMPTE 259M (10-bit at 270Mb/s)

EMBEDDED DIGITAL AUDIO INPUTS	TRIA NEWS
Embedded in HD Video Input	Embedded in HD-SDI Video Input: 8-tracks, 48kHz at 24-bits
Embedded in SD Video Input	Embedded in SD-SDI Video Input: 4-tracks, 48kHz at 20-bits

DIGITAL VIDEO OUTPUTS	(4) Female BNC
HD Video	HDI SMPTE 292M (10-bit at 1.5Gb/s)
SD Video	SD-SDI SMPTE 259M (10-bit at 270Mb/s)

EMBEDDED DIGITAL AUDIO OUTPUTS	TRIA NEWS
Embedded in HD Video Outputs	Embedded in all HD-SDI Video Outputs: 8-tracks, 48 kHz at 24-bits

EMBEDDED DIGITAL AUDIO OUTPUTS	TRIA NEWS
Embedded in SD Video Outputs	Embedded in all SD-SDI Video Outputs: 4-tracks, 48kHz at 20-bits

AES DIGITAL AUDIO INPUTS & OUTPUTS	(1) FEMALE DB25
AES Digital Audio Inputs	8-tracks on TASCAM/AES59-2012: User-assignable to single video input (TASCAM breakout cable not included; purchased separately from third-party vendors)
AES Digital Audio Outputs	8-tracks on TASCAM/AES59-2012: User-assignable across four video outputs (TASCAM breakout cable not included; purchased separately from third-party vendors)

ANALOG AUDIO MONITORING OUTPUT	(1) FEMALE 3.5 MM
Unbalanced line-level at -10dBv	+
2-Tracks (1 stereo pair) selectable to monitor any video channel output stereo pair	+

ANALOG REFERENCE INPUT	(1) FEMALE BNC
Tri-level HD or Composite Analog SD: Terminating	+

DATA / CONTROL	TRIA NEWS
RS422 with: Sony; VDCP; Odetics protocols	(2) Female DB9

DATA / CONTROL	TRIA NEWS
Monitor with 1920×1080 native resolution or higher is required for user interface	USB-C Output – (1) Female USB-C) DVI Output – (1) Female DVI-D HDMI Output – (1) Female HDMI VGA Output – (1) Female D15
Gigabit Ethernet with: AMP; VDCP; Tria Native API protocols	(1) Female RJ45
100/T Ethernet with: AMP; VDCP; Tria Native API protocols	(1) Female RJ45
USB 2.0 Hi-Speed "Series A" Receptacle	Female USB-A
USB 3.0 Super-Speed "Series A" Receptacle	Female USB-A
QWERTY Keyboard & Mouse set (included)	Female USB-A

CHASSIS PHYSICAL & ELECTRICAL	TRIA NEWS
Dimensions	2RU Height / Depth = 16.0 in (40.6cm) / Rackmount Slides included
Maximum Weight	<30lbs. (13.6 kg)
Maximum Power	<155 Watts / 100-240 VAC / 50-60Hz (Auto-sensing power input)

SAFETY & EMISSIONS	TRIA NEWS
TUV	+
FCC Class A	+
CE	+

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